Citation No. 03-12-14C-005

#### STATE OF CALIFORNIA DEPARTMENT OF PUBLIC HEALTH

IN RE:

TO:

The Anne Sippi Clinic – Riverside Ranch

Water System No. 1503509

Mr. Nick Damian, Administrator

The Anne Sippi Clinic - Riverside Ranch

18200 Highway 178 Bakersfield, CA 93306

CC:

Mr. Dennis Gatson, McMor Chlorination

## CITATION FOR NONCOMPLIANCE WITH THE CALIFORNIA SURFACE WATER TREATMENT RULE FOR THE MONTHS OF **FEBRUARY AND MARCH 2014**

Issued on April 16, 2014

Section 116650 of the California Health and Safety Code (CHSC) authorizes the issuance

of a Citation for failure to comply with a requirement of the California Safe Drinking

Water Act, or any regulation, standard, permit, or order issued thereunder.

#### **VIOLATIONS**

27

The Drinking Water Field Operations Branch of the California Department of Public Health (hereinafter Department) hereby issues a Citation to the Anne Sippi - Riverside Ranch Water System (hereinafter Water System) for failure to comply with Section 116555(a) (4) of the CHSC and Section 64653(d) (1) of Title 22, California Code of Regulations (CCR). Specifically, the Water System (mailing address: 18200 Highway 178, Bakersfield, CA 93306) failed to comply with the maximum turbidity performance standard specified in the California Surface Water Treatment Rule during the months of February and March 2014.

The Water System operates a slow sand filtration treatment plant which is classified as an approved treatment technology. Section 64653 (d) (1) of the CCR specifies that slow sand filtration shall comply with the 1.0 Nephelometric Turbidity Units (NTU) performance standard in 95 percent of measurements taken in that month. For the month of February 2014, the 95<sup>th</sup> percentile was 1.4 NTU. The previous five months (September through January) before the failure in February 2014, the Water System was hauling water to meet water system demands. The turbidity in the Kern River was too high (Approximately 12.0-15.0 NTU) for the plant to operate. Therefore, McMor Chlorination a certified water hauler, transported water from the City of Bakersfield Water System to the finished water tanks at the Water System.

On February 1, 2014 the Water System began operating the slow sand filtration plant, as the turbidity in the Kern River was significantly lower than the recent turbidity spikes. February 3, 2014 was the first day of recorded treated water turbidity with treated turbidity of 0.63 NTU. The range of treated water turbidities for the month of February was 0.24 to 2.15 NTU and the 95<sup>th</sup> percentile for the month was 1.4 NTU. Peak raw turbidities during the month ranged from 1.8 to 16.0 NTU.

For the month of March 2014, the range of treated water turbidities for the month of March was 0.43 to 1.56 NTU and the 95<sup>th</sup> percentile for the month was 1.4 NTU. The peak raw turbidities during the month ranged from 1.6 to 9.7 NTU. Attachment C is a summary of the treatment plant's performance during the months of February and March. The Water System has Proposition 50 funding to install membrane treatment that will produce water meeting the turbidity standard.

The above violation is classified as non-continuing.

#### **NOTIFICATION REQUIREMENTS**

Section 64666(a) requires a water supplier to notify the persons served by the water system whenever there is a failure to comply with any treatment requirements for the approved treatment technology. Section 64463.4 allows community water system's to use mail or direct delivery to each customer and the use of one or more of the following methods: posting the public notice in a conspicuous public place within the water system or on the internet, and by delivery to residents and employees. The Tier 2 public notice is included in Attachment A, along with the proof of public notification in Attachment B.

Section 116450(g) requires that upon receipt of notification from a public water system, schools must notify school employees, students, and parents (if the students are minors), residential rental property owners or managers (including nursing homes and care facilities) must notify their tenants and business property owners, managers or operators must notify employees of businesses located on the property. These secondary notification requirements are also included in the public notice.

15 16

13

14

18 19

17

20

21

2223

24

25

26

27

# **DIRECTIVES**

The Anne Sippi Clinic – Riverside Ranch is hereby directed to take the following actions:

- 1. By May 1, 2014, submit a written acknowledgment of receipt of this Citation and your willingness to comply with its directives.
- 2. By May 1, 2014, provide public notification to all customers by posting or hand delivery, informing them that the water did not meet the turbidity performance standard during the months of February and March 2014. The public notification must include the mandatory language contained in **Attachment A**. The Water System shall provide proof of publication of the notification to the Department. The proof of publication is also described in **Attachment B**.
- 3. Submit all written responses and reports to:

Tricia A. Wathen, P.E., District Engineer California Department of Public Health Drinking Water Field Operations Branch 265 W. Bullard Avenue, Suite 101 Fresno, CA 93704

## **CIVIL PENALTIES**

Sections 116650(d) and 116650(e) of the CHSC allow for the assessment of a civil penalty for failure to comply with requirements of the California Safe Drinking Water Act. <u>Failure</u> to comply with any provision of this Citation may result in the Department imposing an

administrative penalty of not less than \$100 (one hundred dollars) per day as of the date of violation of any provision of this Citation.



Prinia a. Wather

Tricia A. Wathen, P.E.
Senior Sanitary Engineer
Visalia District
SOUTHERN CALIFORNIA BRANCH
DRINKING WATER FIELD OPERATIONS

CC: Mr. Dennis Gatson, McMor Chlorination



### IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este informe contiene información muy importante sobre su agua potable.

Tradúzcalo o hable con alguien que lo entienda bien.

## Anne Sippi Clinic – Riverside Ranch Did Not Meet Treatment Requirement (Turbidity)

Our water system recently failed a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what you should do, what happened, and what we did to correct this situation.

We routinely monitor your water for turbidity (cloudiness). This tells us whether we are effectively filtering the water supply. The treatment plant was not able to meet the 1.0 NTU turbidity performance standard in 95 percent of the measurements collected in February and March 2014. The 95<sup>th</sup> percentile was 1.40 NTU in February and March 2014.

#### What should I do?

- You do not need to boil your water or take other actions.
- This is not an emergency. If it had been you would have been notified immediately. We do not know of any contamination, and none of our testing has shown disease-causing organisms in the drinking water.
- Turbidity has no health effects. However, high levels of turbidity can interfere with disinfection and
  provide a medium for microbial growth. Turbidity may indicate the presence of disease causing
  organisms. These organisms include bacteria, viruses, and parasites that can cause symptoms
  such as nausea, cramps, diarrhea, and associated headaches. These symptoms are not caused
  only by organisms in drinking water. If you experience any of these symptoms and they persist,
  you may want to seek medical advice.
- People with severely compromised immune systems, infants, and some elderly may be at increased risk. These people should seek advice about drinking water from their health care providers. General guidelines on ways to lessen the risk of infection by microbes are available from EPA's Safe Drinking Water Hotline at 1(800) 426-4791.
- If you have other health issues concerning the consumption of the water, you may wish to consult your doctor.

#### What happened? What was done?

A problem occurred at water treatment plant. The Kern River has been experiencing high turbidity levels and the Slow Sand Filtration Plant cannot treat the river water with the high turbidity to below the 1.0 NTU requirement. Anne Sippi has additional proposition 50 funding to install membrane treatment that will provide water meeting the turbidity standard.

For more information, please contact Dennis Gatson at (661) 323-9400.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this public notice in a public place or distributing copies by hand or mail.

#### **Secondary Notification Requirements**

Upon receipt of notification from a person operating a public water system, the following notification must be given within 10 days [Health and Safety Code Section 116450(g)]:

- SCHOOLS: Must notify school employees, students, and parents (if the students are minors).
- RESIDENTIAL RENTAL PROPERTY OWNERS OR MANAGERS (including nursing homes and care facilities): Must notify tenants.
- BUSINESS PROPERTY OWNERS, MANAGERS, OR OPERATORS: Must notify employees of businesses located on the property.

This notice is being sent to you by	The Anne Sippi Clir	nic – Riverside Ranch.
State Water System ID#: 1503509.	Date distributed: _	

#### PROOF OF NOTIFICATION

(Return with copy of the Notice)

As required by Section 116450 of the California Health and Safety Code, I notified all users of water supplied by the **Anne Sippi Clinic** – **Riverside Ranch** of the failure to meet the 95<sup>th</sup> percentile turbidity performance standard for the:

Circ	le one:	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	quarter of	(year).		
Noti	fication	was m	ade on _			(date)	·		
						(date)			
			ort deliver nere appr		and good	l-faith efforts use	ed, please check all items below that		
	to each	The notice was distributed by mail or direct delivery (please circle delivery method used to each customer served by the water system. Specify any other direct delivery method(sused:							
				_		-	ersons not likely to be reached by a ison inmates, etc.):		
	Posted the notice at the following conspicuous locations served by the water system (if needed, please attach a list of locations).								
		Publication of the notice in a local newspaper or newsletter of general circulation (attach a copy of the published notice, including name of newspaper and date published).							
	Posted	Posted the notice on the Internet at www							
	Other r	method used to notify customers.							
	complian separate court and	person whose with the contraction of the contractio	ho knowing he attached for each da onviction, b	ly makes a order may ay that viol be punishe	ny false st be liable fo lation cont d by a fin	atement on any repor or a civil penalty not t inues. In addition, th	ne California Health and Safety Code state t or document submitted for the purpose of to exceed five thousand dollars (\$5,000) for ne violators may be prosecuted in criminal \$25,000 for each day of violation, or be and imprisonment.		
Certified by:		Nam	e						
		Signa	ature						
		Title							
		Date							
		Date		within 10	days of n	otification to the pu			